

Ultra Elite®

APR/CBRN Respirator

OPERATION AND INSTRUCTIONS

WARNING

This manual must be carefully read and followed by all persons who have, or will have, the responsibility for using or servicing Ultra Elite APR/CBRN Respirators. These Ultra Elite APR/CBRN Respirators will perform as designed only if used and serviced according to the instructions; otherwise, the respirator could fail to perform as designed, and persons who rely on the Ultra Elite APR/CBRN Respirators could sustain serious personal injury or death.

The warranties made by MSA with respect to the product are voided if the product is not installed, used and serviced in accordance with the instructions in this manual. Please protect yourself and your employees by following the instructions. Please read and observe the WARNINGS and CAUTIONS inside. For any additional information relative to use or repair, write or call 1-800-MSA-2222 during regular working hours

See separate insert for NIOSH approval Information:
P/N 10046605 (APR CBRN)



For More Information: Call (1-800-MSA-2222) or Visit Our Website at (www.MSAnet.com)



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MINE SAFETY APPLIANCES COMPANY
PITTSBURGH, PENNSYLVANIA, U.S.A. 15230

INTRODUCTION

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NIOSH APPROVAL INFORMATION CBRN CAUTIONS AND LIMITATIONS

- A- Not for use in atmospheres containing less than 19.5 percent oxygen.
- J- Failure to properly use and maintain this product could result in injury or death.
- I- Contains electrical parts which have not been evaluated as an ignition source in flammable or explosive atmospheres by MSHA/NIOSH.
- L- Follow the manufacturer's User's Instructions for changing canisters.
- M- All approved respirators shall be selected, fitted, used, and maintained in accordance with MSHA, OSHA and other applicable regulations.
- O- Refer to User's Instructions, and/or maintenance manuals for information on use and maintenance of these respirators.
- R- Some CBRN agents may not present immediate effects from exposure, but can result in delayed impairment, illness, or death.
- T- Direct contact with CBRN agents requires proper handling of the respirator after each use and between multiple entries during the same use. Decontamination and disposal procedures must be followed. If contaminated with liquid chemical warfare agents, dispose of the respirator after decontamination.
- V- Not for use in atmospheres immediately dangerous to life and health or where hazards have not been fully characterized.

- W- Use replacement parts in the configuration as specified by the applicable regulations and guidance.
- X- Consult manufacturer's User's Instructions for information on the use, storage, and maintenance of these respirators at various temperatures.
- Y- This respirator provides respiratory protection against inhalation of radiological and nuclear dust particles. Procedures for monitoring radiation exposure and full radiation protection must be followed.
- Z- If during use, an unexpected hazard is encountered such as a secondary CBRN device; pockets of entrapped hazard or any unforeseen hazard, immediately leave the area for clean air.
- HH- When used at defined occupational exposure limits, the rated service time cannot be exceeded. Follow established canister change out schedules or observe End-of-Service-Life Indicators to ensure that canisters are replaced before breakthrough occurs.
- QQ- Use in conjunction with personal protective ensembles that provide appropriate levels of protection against dermal hazard. Failure to do so may result in personal injury even when the respirator is properly fitted, used, and maintained.
- UU- The respirator should not be used beyond eight (8) hours after initial exposure to chemical warfare agents to avoid possibility of agent permeation. If liquid exposure is encountered, the respirator should not be used for more than two (2) hours.

INSTRUCTIONS FOR USE AND CARE

WARNING

1. An adequate respiratory protection program must include knowledge of hazards, hazard assessment, selection of proper respiratory protective equipment, instruction and training in the use of equipment, inspection and maintenance of equipment, and medical surveillance.
 2. This respirator will perform as designed only if used and maintained according to the manufacturer's instructions. The Program Administrator and the users must read and understand these instructions before using or servicing this product.
 3. If the respirator does not perform as specified in this manual, it must not be used until it has been checked by authorized personnel.
 4. Do not alter, modify, or substitute any components.
 5. Inspect the respirator regularly and maintain it according to the instructions. Repairs must only be made by properly trained personnel.
 6. This respiratory protective device does not supply oxygen. Use only in adequately ventilated areas which conform to the appropriate standard.
 7. This respirator must be used in conjunction with the proper chemical or particulate canisters for protection against specific contaminants. If you cannot determine that the filter canister used with this device is designed for the contaminant, or if you do not know the identity of the contaminant, do not use this device.
 8. Do not use when concentrations of contaminants are unknown.
 9. Do not use when appropriate exposure limit (PEL, REL, TLV, etc.) is not known.
 10. Leave the contaminated area immediately if:
 - a. Breathing becomes difficult
 - b. Dizziness or other distress occurs
 - c. You taste or smell the contaminant
 - d. You experience nose or throat irritation
 - e. Instructed by responsible individuals
 11. Use strictly according to the instructions, labels, and limitations pertaining to this device. Follow an established canister change-out schedule.
 12. This respirator may not provide a satisfactory seal with certain facial characteristics, such as beards or large sideburns, that prevents direct contact between the skin and the sealing surface of the facepiece. Do not use this facepiece if such conditions exist.
 13. Do not wear eyeglasses under the facepiece. The temples or sidebars on eyeglasses will prevent an air-tight seal. If you must wear glasses, install the spectacle kit.
 14. The user must perform a respirator fit test (Quantitative Test or Qualitative Test) and follow all warnings and limitations specified.
 15. Wear impermeable protective clothing to prevent exposure to gases and vapors which can poison by skin absorption.
 16. Do not use this full facepiece with self-contained breathing apparatus (SCBA).
 17. Do not use this respiratory protective device in explosive atmospheres.
- Failure to follow all warnings, instructions, and established CBRN protective measures can result in serious personal injury or death.

DANGER

- This respirator provides LIMITED protection. It is NIOSH approved for respiratory protection against atmospheres containing CBRN (chemical, biological, radiological, & nuclear) warfare agents; however, it can not protect against all possible warfare agents.
- Some CBRN agents may not present immediate effects from exposure, but

INSTRUCTIONS FOR USE AND CARE

can result in delayed impairment, illness, or death.

- DO NOT use without a complete understanding of the instructions and limitations for this respirator and proper training. Misuse can prevent the respirator from providing the necessary protection.
- CBRN agents may NOT be detectable by smell or sight. Don respirator before entering an area suspected of containing CBRN agent. Follow procedures established by proper authorities.
- DO NOT use this respirator beyond eight (8) hours after initial use in an atmosphere containing CBRN agents or beyond two (2) hours after initial use in an atmosphere containing CBRN agents in liquid or mist form; otherwise, agent permeation may occur.

- Follow decontamination and disposal procedures established by appropriate authorities. DO NOT remove respirator until respirator and clothing are decontaminated; otherwise, exposure to CBRN agents may result.

Failure to follow the above, in addition to all instructions and established CBRN agent protective measures, can result in serious personal injury or death.

GENERAL DESCRIPTION

The UltraElite APR/CBRN Respirator is an air purifying respirator intended for use in atmospheres which are not immediately dangerous to life or health (non-IDLH). This respirator is intended for applications which may require the user to enter or exit a hazardous area, or work within the area for a limited time.

Inhaled air is drawn through the canister, which contains adsorbents and a filter that removes or neutralizes specific contaminations. Exhaled air leaves the facepiece through the exhalation valve.

It is important that the user becomes familiar with the application and operation of the UltraElite APR/CBRN Respirator and ensures that it fits properly before use.

When properly fitted to the user, the UltraElite full facepiece with noseclip and head harness, combined with the appropriate canister, becomes a complete respiratory protective device.

The respirator consists of the following sub-assemblies:

- full facepiece (with noseclip)
- filter canister

Facepieces are available in the sizes and head harness configurations listed in the chart below.

Facepiece size is identified on the front of the facepiece above the lens area.

WARNING

Only facepieces with the “C” in the model numbers listed above are NIOSH approved for CBRN applications, when used as directed in this manual. Do not use facepieces labeled “Silicone” on the rubber just above the lens ring for CBRN applications. Failure to follow this warning can result in serious personal injury or death.

ACCESSORIES

The facepiece may be equipped with the following accessories:

- ClearCommand® Communication System
- Cover Lens (clear or tinted), in small, medium, or large
- Spectacle Kit
- Hood

CAUTION

Refer to the NIOSH Approval Matrix for a complete list of Approved Accessories. If you must wear corrective eyewear, install an approved spectacle kit, listed on the NIOSH approval matrix insert.

WARNING

Know the contaminant(s) in the environment before entering. Always check that the filter canister is appropriate for use in the environment. A filter canister which is not designed for the contaminant present may not provide protection. Failure to follow this warning can result in serious personal injury or death.

| UltraElite APR/CBRN Respirator Facepiece ModelNumbers | UltraElite APR/CBRN Respirator Facepiece with Rubber Head Harness | UltraElite APR/CBRN Respirator Facepiece with Speed-ON® Head Harness |
|---|---|--|
| 7-934-3C | P/N 10052776 SM (small) | P/N 10052780 SM (small) |
| 7-934-1C | P/N 10052781 MD (medium) | P/N 10052779 MD (medium) |
| 7-934-2C | P/N 10052778 LG (large) | P/N 10052777 LG (large) |

NOTES

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

SIZE SELECTION

Regardless of facial dimensions and respirator sizing charts, an actual respirator fit test, either qualitative or quantitative must be performed to ensure the correct respirator size selected.

Fit test the respirator size relative to your facial features and dimensions. The Safety Administrator or Program Manager might assist in selecting the initial size to try.

Carefully don the mask and conduct an air tightness check.

If the facepiece does not pass the Negative Pressure Seal Test or feels uncomfortable, try the next nearest size relative to your face.

Passing the Negative Pressure Seal Test does not verify the size is correct. The size selected must be verified by successfully passing a Respirator Fit Test, either qualitative or quantitative. If the respirator passes a Negative Pressure Seal Test but DOES NOT pass a Respirator Fit Test, the next nearest size relative to your facial features and dimensions should be tried.

Once the proper size is selected, the respirator must pass a Negative Pressure Seal Test every time the mask is donned to ensure proper fit before using the respirator.

RESPIRATOR FIT TEST

WARNING

The user must perform a respirator fit test (Quantitative Test or Qualitative Test) and follow all warnings and limitations specified. Failure to do so can result in serious personal injury or death.

A qualitative or quantitative respirator fit test must be carried out for each wearer of this respirator to determine the amount of protection it will provide. Respirator fitting tests are explained fully in the American National Standard "Practices for Respiratory Protection." ANSI Z88.2-1992, published by the American National Standards Institute. The Safety Administrator or Program Manager might assist in selecting the initial size to try. Carefully don the mask and conduct an Negative Pressure Seal Test.

Quantitative Test - If a quantitative fit test is used, a fit factor of at least 2000 is recommended before any type of respirator is assigned to an individual.

Qualitative Test - If a qualitative fit test is used, only validated protocols are acceptable. The individual must pass a test designed to assess a fit factor of at least 2000.

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PREPARING THE RESPIRATOR FOR USE

CHECKPOINTS BEFORE USE

1. Check that all parts of the respirator are complete and undamaged. See Use and Care section for Inspections Procedures.
2. Check that the filter canister approval is appropriate and effective against the contaminant in the environment.

INSTALLING/REPLACING THE CANISTER

WARNING

Know the contaminant(s) in the environment before entering. Always check that the filter canister is appropriate for use in the environment. A filter canister which is not designed for the contaminant present may not provide protection. Failure to follow this warning can result in serious personal injury or death.

After verifying that the canister type is appropriate for use in the environment:

1. Verify shelf life expiration date on carton, bag, and canister label has not been exceeded.

WARNING

Do not use an expired canister. Failure to follow this warning can result in serious personal injury or death.

WARNING

Do not use the canister if the foil bag or carton is opened, damaged, or missing. The canister must be in its original packaging prior to use in a contaminated environment. Do not reuse the canister. Failure to follow this warning can result in serious personal injury or death.

2. Remove canister from its packaging.
3. Inspect the canister to be sure that it is not damaged.
4. Thread the filter canister into the face-piece port and hand-tighten.

Use the canister immediately upon opening the bag. Discard canister after each use.

Replace the canister after each use. Follow the established canister change-out schedules to ensure that canisters are replaced before breakthrough occurs. When used at defined occupational exposure limits, the rated service time cannot be exceeded.

WARNING

Do not replace canister in a contaminated area. Be sure to follow applicable decontamination procedures. Failure to follow this warning can cause inhalation of contaminated air, resulting in serious respiratory injury or death.

When the mask is adjusted properly, the wearer should not taste or smell the contaminant, or experience eye, nose, or throat irritation. The wearer's inhalation resistance should be as experienced during training.

WARNING

If the respirator does not perform as specified, it must not be used until it has been checked by authorized personnel. Failure to follow this warning can result in serious personal injury or death.

WARNING

Return to a noncontaminated area immediately if you experience unusual sensations (nausea, dizziness, eye irritation, unusual odor or taste, excessive fatigue, or difficulty breathing). Failure to follow this warning can result in serious personal injury or death.

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DONNING

⚠ WARNING

Do not wear eyeglasses under the facepiece. The temples or sidebars on eye glasses will prevent an air-tight seal. If you must wear glasses, install an approved spectacle kit listed on the NIOSH approval matrix insert. Failure to follow this warning can cause inhalation of contaminated air, resulting in serious respiratory injury or death.

⚠ WARNING

Verify that the respirator is properly prepared before donning. See Preparing the Respirator for Use section. Failure to follow this warning can result in serious personal injury or death.

DONNING PROCEDURES

1. Loosen the harness head straps on the facepiece so that the strap end tabs are approximately 1" from the buckles.

2. With the facepiece lens facing away, grasp the temple straps and neck straps in each hand.



3. Slightly expand the harness straps, place chin into the facepiece, and pull the harness over the back of the head.



4. Support the weight of the mask by holding in the palm of the hand, with the free hand; adjust the facepiece securely to the face, making sure the chin and nose are seated securely.
5. While holding the facepiece securely in

position, tighten one temple strap at a time by pulling straight back (not out) with small jerks until mask feels snug on that side.



6. Tighten the other temple strap in same manner until both sides feel equally secure.

7. Ensure facepiece is centered on face by looking down at the nosecup, it should be uniform on each side of the face. If not, readjust the temple straps.

Note: Ensure that no hair is under the tabs and sealing surface. Ensure the harness tabs are flush to the face and not folded under the facepiece seal. Also, the straps should not cut into the ears.



8. Evenly tighten the neck straps by pulling them straight back.



9. Check that head pad is centered in the middle of the back of the head.



10. If applicable, tighten the top straps for best visibility and fit.

Note: The Speed-ON Head Harness does not have a top strap to tighten.

DONNING

NEGATIVE PRESSURE SEAL TEST

The Negative Pressure Seal Test must be performed each time the facepiece is donned. A good face-to-facepiece seal must be verified before entering a hazardous area.

Perform the test as follows:

1. Ensure respirator is assembled properly.
2. Block off canister inlet using the palm of hand.
3. Inhale gently and hold breath for 10 seconds. If the seal is good, the facepiece will collapse and remain collapsed against face. Remove hand and breathe normally.
4. If the facepiece did not remain collapsed during the test, or any leakage is noticed, readjust straps and perform Negative Pressure Seal Test again.

Note: You may need to exhale sharply to open the valve. If this does not release the valve, do not use the facepiece.

⚠ WARNING

This device may not seal properly with your face if you have a beard, gross sideburns or similar physical characteristics (see ANSI Z88.2). An improper facial seal may allow contaminants to leak into the facepiece, reducing or eliminating respiratory protection. Do not use this device if such conditions exist. The negative pressure seal test must be conducted and passed before each use. Never remove the facepiece except in a safe, non-hazardous, non-toxic atmosphere. Failure to follow this warning can result in serious personal injury or death.

5. If this does not correct the leak, the mask will not provide protection. If the leakage is from the face seal, a different size mask may provide a good seal. If other than face seal leakage is detected, the condition must be corrected before performing another test.

DONNING THE BUTYL COATED NYLON HOOD ACCESSORY

⚠ WARNING

Ensure a complete Negative Pressure Seal Test is conducted and passed. Failure to follow this warning can result in serious personal injury or death.

1. Position the hood so that the lens opening of the hood is facing forward. Be sure that the hood is right side out with the draw string exposed on the outside of the hood.



2. Fold the back panel of the hood upward to expose the inside of the hood at the lens opening. Next, in each hand, grasp the sides of the hood at the lens opening.



Note: If using the ClearCommand voice amplifier accessory with the RI Connection, place the cable through the lens opening of the hood and move the ear phone toward the lens of the facepiece. This will allow the lens opening of the hood to slide over the ear phone and amplifier.

3. Expand and slide the lens opening of the hood over the canister component. Ensure the facepiece seal is maintained.



4. Using both hands, grasp the back panel of the hood and pull it over the facepiece and head. The lens opening of the hood should



DONNING

coincide with the lens opening of the facepiece. (If the situation permit, another person can assist with donning).

5. Carefully tuck the elastic lens opening of the hood around the back of the facepiece lens rings, component housing assembly, and applicable accessory.



The rain shield of the hood should be uniformly over the upper lens ring of the facepiece. The elastic lens opening should be in contact with the rubber surface of the facepiece. Be sure to smooth out any wrinkles or folds that might exist along the edge of the elastic.

6. Conduct a successful Negative Pressure Seal Test.



7. Attach each of the arm straps to the front of the hood shroud using the Velcro attachment pads. Adjust the arm strap, using the buckle slides, so that the arm straps provide a snug fit but still allow for easy movement.



8. Tighten the draw string cord by securing the bottom of the cord and sliding the cord tightener toward the front of the neck. The draw string should provide a snug comfortable fit. Ensure draw string is not twisted or knotted.



⚠ WARNING

Do not over tighten the draw string. Over tightening the draw string can restrict breathing. Failure to follow this precaution can cause serious injury or death.

9. Pull the shroud of the hood uniformly over the shoulders.



10. Repeat the Negative Pressure Seal Test to ensure a sufficient face-to-facepiece seal is achieved before exposure to a hazardous agent. If using the ClearCommand voice amplifier accessory with the RI connection, reposition the ear phone closer to the ear.

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REMOVING THE RESPIRATOR

DECONTAMINATION

WARNING

Do not remove respirator until respirator and protective clothing are decontaminated; otherwise, exposure to contaminants may result. Follow decontamination and disposal procedures established by appropriate authorities. Failure to follow this warning may result in serious personal injury or death.

Once the protective equipment has been decontaminated, proper disposal of affected equipment must be performed. Disposal is to be performed as required by federal, state, and/or local laws.

PROCEDURE FOR REMOVING THE RESPIRATOR

1. To remove the facepiece, insert your thumbs under each of the harness head straps end tab and fully extend the harness head straps.
2. Grasp the facepiece by the component housing or bottom head harness straps (not the exhalation valve or canister).
3. Pull it up and away from your face.

Note: Before the next use, check the respirator facepiece and if necessary, clean and disinfect. Always use a new canister. Do not reuse the canister.

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CLEANING AND DISINFECTING

⚠ CAUTION

Do NOT use alcohol as a germicide because it may deteriorate rubber parts.

Depending on the cleaning policy adopted, either a designated person or the user should clean the respirator after each use. Non-sudsing Confidence Plus® Cleaning Solution (P/N 10009971) from MSA is recommended. It is a germicidal cleaner that cleans and disinfects in one operation. It retains its germicidal efficiency in hard water to inhibit the growth of bacteria. It will not deteriorate rubber, plastic, glass, or metal parts. Refer to the label for use instructions. A solution as effective as Confidence Plus Cleaning Solution and compatible with MSA respirator components may be substituted. ANSI suggests that users be trained in the cleaning procedure.

⚠ WARNING

Be careful not to breathe or touch the contaminant in handling the respirator or its parts. If necessary, use equipment disposal to protect you from the specific contaminant. Failure to follow this warning can result in serious personal injury or death.

1. Preparing Solution

- a. Follow the instructions with the Confidence Plus Cleaning Solution.
- b. If the Confidence Plus Cleaning Solution is not used, wash in a mild cleaning solution, rinse thoroughly, and submerge in a germicide solution for the manufacturer's recommended time.

2. Clean and Disinfect the Facepiece
 - a. Remove the canister from the facepiece.
 - b. Thoroughly wash the facepiece (and nose cup) in the cleaning solution. A soft brush or sponge can be used to clean the soiled facepiece. Be sure to include cleaning the exhalation valve and seat.
 - c. Rinse the facepiece and components in clean, warm (110°F), water (preferably running and drained).

⚠ CAUTION

If not rinsed thoroughly, cleaning agent residue may irritate the wearer's skin.

- d. Allow the facepiece to air dry. Do not dry the parts by placing them near a heater or in direct sunlight. The rubber will deteriorate.
- e. Operate the exhalation valve by hand to be sure it works properly.
- f. Harness (straps and buckles)
- g. The facepiece and components should be air-dried or hand-dried with a clean lint-free cloth.

⚠ CAUTION

Do not force-dry the parts by placing them in a heater or in direct sunlight. The rubber will deteriorate. When facepiece is thoroughly dried, store the facepiece in the clam shell in which it was shipped.

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INSPECTION

INSPECTION

(Before and After Each Use)

- Inhalation valve disc
- Exhalation valve disc
- Harness straps
- Lens
- Canister
- Facepiece blank
- Accessories

INSPECTION PROCEDURES

1. Look for breaks or tears in the facepiece head-strap material.
2. Make sure all straps, fasteners, and adjusters are in place and not damaged.
3. Check the facepiece for dirt, cracks, tears, or holes.
4. Check the lens for cuts, scratches, or damage which would impair vision. Check that the lens is secured in the facepiece.
5. Look at the shape of the facepiece for distortion due to improper storage.
6. Unthread the canister (if installed), and check that the spider gasket, and inhalation valve are installed and undamaged.

7. Grasp the spider gasket by the raised tab and pull it gently out of the facepiece. The gasket must be free of cracks, tears, dirt, and distortion. The gasket must be soft and flexible.



8. Ensure the white inhalation disc valve is attached to the spider gasket. The disc must be free of cracks, tears, dirt, and distortion.
9. Set the gasket with inhalation valve disk aside in a clean location.
10. Expose the exhalation valve by lifting the tab on the bottom door of the component housing away from the facepiece.

11. Lift the exhalation valve and inspect the seat and valve.
12. Securely close the door of the component housing.
13. While holding the spider gasket in one hand, gently stretch the inhalation valve disk onto the post in the center of the spider gasket.
14. Install the spider gasket into the inlet port with the white inhalation valve disk into the facepiece. Check around the entire gasket to be sure the gasket lays flat and that the groove in the gasket is entirely captured by the component housing rim.
15. Inspect the speaking diaphragm.

- a. Remove the nose-cup from inside the facepiece.
- b. Loosen and remove the speaking diaphragm retaining ring.



- c. Turn the facepiece upside down and shake out the metal speaking diaphragm and gasket assembly.
 - d. Check the speaking diaphragm and gasket assembly for damage. Replace it if it is worn or damaged.
 - e. Be sure that the gasket is on the diaphragm assembly. Place the diaphragm in the retaining ring. Be sure that the gasket side of the speaking diaphragm will be facing the component housing.
 - f. Replace the retaining ring and hand-tighten.
 - g. Re-install the nose cup into the facepiece. Don the facepiece and check the face-to-facepiece seal. Follow the Facepiece Fit Check Procedure.
16. If any part is damaged or deteriorated, it must be replaced. Store only undamaged respirators for further use. When not in use, store the respirator in cool, dry, and clean ambient air in the original clamshell packaging. Keep new filters in their packing.

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STORAGE

Store only undamaged respirators for further use. When not in use, store the respirator in cool, dry, and clean ambient air in the original clamshell packaging.

Discard the canister if the original foil bag or carton is opened or damaged

CBRN canisters must be stored in ONE of the configurations listed:

- Canister must be stored in original, unopened foil bag and in the extended clamshell (P/N 10046578), or
- Canister must be stored in original, unopened foil bag and in the original, unopened carton.

Facepiece must be stored in the extended clamshell (P/N 10046578).

The clamshell is provided as a convenient storage container to protect the facepiece and canister. Replace the clamshell if it becomes damaged.

SHELF LIFE

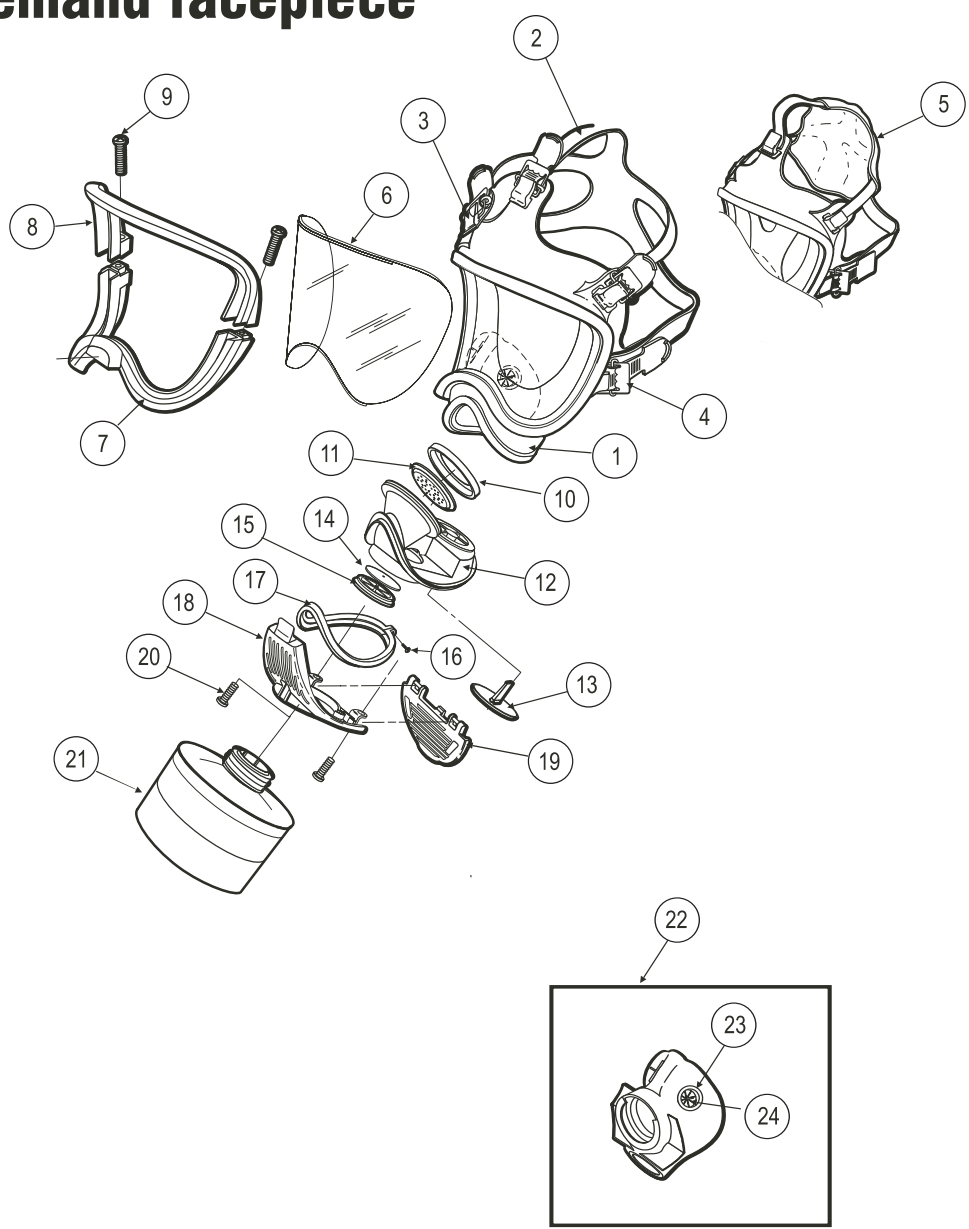
Follow the shelf life expiration date stamped on the carton, foil bag, and canister as applicable. The expiration date will only apply if factory sealed and undamaged; otherwise the canister must be discarded.

WARNING

Do not use an expired canister. Failure to follow this warning can result in serious personal injury or death.

Ultra Elite®

demand facepiece



| APR/CBRN Ultra Elite Facepiece Respirator Assemblies | | |
|--|----------|--|
| Item | P/N | Description |
| | 10052776 | Small, Hycar - with Rubber Head Harness |
| | 10052781 | Medium, Hycar - with Rubber Head Harness |
| | 10052778 | Large, Hycar - with Rubber Head Harness |
| | 10052780 | Small, Hycar - with Speed-on Head Harness |
| | 10052779 | Medium, Hycar - with Speed-on Head Harness |
| | 10052777 | Large, Hycar - with Speed-on Head Harness |
| Ultra Elite Facepiece Parts | | |
| 1 | 491028 | Small, Faceblank, Hycar |
| | 490138 | Medium, Faceblank, Hycar |
| | 491039 | Large, Faceblank, Hycar |
| 2 | 804830 | Rubber Head Harness (with buckles) |
| 3 | 804828 | Buckle Assembly |
| 4 | 804807 | Buckle Assembly with D-Ring |
| 5 | 10057125 | Speed-on Head Harness (with buckles) |
| 6 | 805019 | Lens, Hardcoated |
| 7 | 805595 | Lower Lens Ring |
| 8 | 805594 | Upper Lens Ring |
| 9 | 804806 | Lens Ring Screw |
| 10 | 804808 | Speaking Diaphragm Retainer |
| 11 | 804809 | Speaking Diaphragm |
| 12 | 804010 | Component Housing |
| 13 | 804832 | Exhalation Valve |
| 14 | 804813 | Inlet Disc |
| 15 | 805811 | Valve Spider |
| 16 | 804812 | Component Housing Ring Screw |
| 17 | 804811 | Component Housing Ring |
| 18 | 809840 | Cover, Component Housing |
| 19 | 804844 | Door, Component Housing |
| 20 | 804821 | Component Housing Screw |
| 22 | 810412 | Nosecup Medium (with valves) |
| | 810413 | Nosecup Large (with valves) |
| 23 | 804822 | Nosecup Valve Seat |
| 24 | 804823 | Nosecup Valve Disc |
| Approved Cartridge | | |
| 21 | 10046570 | CBRN Cap 1 Canister |
| Assessories | | |
| Not Shown | 10024074 | Clearcommand Amplifier Kit |
| Not Shown | 10024073 | Clearcommand Amplifier Radio Interface Kit |
| Not Shown | 10023055 | Clearcommand Bracket and Voicemitter Kit |
| Not Shown | 804638 | Spectacle Kit with Wrap Around Wire Frame |
| | 493581 | Spectacle Kit with Center Bar |
| Not Shown | 491500 | Cover Lens, Clear, 25 per package |
| | 805456 | Cover Lens, Tinted, 25 per package |
| Not Shown | 305022 | Butyl Coated Nylon Hoad |
| Not Shown | 10046578 | Storage Case |



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